

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IX

215 Fremont Street San Francisco, Ca. 94105

26 FEB 1986

CERTIFIED MAIL No. P000399107 RETURN RECEIPT REQUESTED

IN REPLY T-4-1
REFER TO: San Gabriel

Mr. Tim Jochem Southwest Suburban Water Services 16340 E. Maplegrove La Puente, CA 91744

Dear Mr. Jochem:

On March 19, and May 7, 1985, the Environmental Protection Agency's (EPA) contractor, CH_2M Hill, obtained water samples from your well(s).

The enclosed charts summarize the results of the analyses of the water samples that were taken from your well(s). You will find the results organized as follows. The "Analyses Performed" chart identifies the chemicals for which the water samples were analyzed, and also whether or not duplicates were taken. Volatiles, semivolatiles, and pesticides are not individual chemicals; they are different groups of chemicals that are commonly tested for by the same analytical procedure. A listing of the chemicals in each group is also enclosed.

The "Analytical Results" sheet summarizes the results of the water analyses. Specific contaminants that were detected are listed along with the concentration (in micrograms/liter or ppb) of the contaminant found in the samples. If nothing was detected, you will find that indicated. I have also enclosed, for your information, a table which lists California State Department of Health Services' (DOHS) action levels and EPA's proposed maximum contaminant levels (drinking water quality standards) for several contaminants that have been frequently detected in ground water in the San Gabriel Valley. This table provides information as to what concentration levels of contaminants regulatory agencies consider acceptable for water that is to be used for drinking purposes. [Note: If you have any questions concerning DOHS action levels, please contact the DOHS Sanitary Engineering Branch offices in Los Angeles at (213) 620-2980.]

Please be advised that the results being provided to you at this time will be summarized in EPA's <u>Supplemental Sampling Program Report</u>, which will be released to the public in approximately 3-5 weeks. EPA will provide you with a copy of the SSP Report when it is made available to the public. You are encouraged to submit to EPA any comments you may have concerning the SSP report.

If you have any questions concerning the results of these analyses, or of EPA's sampling program in the San Gabriel Valley, please contact me at (415) 974-7520. Thank you for your cooperation during EPA's sampling program.

Sincerely yours,

Neil L. Siemba Neil L. Ziemba

San Gabriel Valley Project Manager

Enclosures

ANALYSES PERFORMED

X: indicates which analyses were performed.

XX: indicates duplicate analyses.

Southwest Suburban Water Services page 1 of 2 Well:	date sampled	volatiles*	semivolatiles*	freon-113	xylidene	thiourea	selenium hydrazine perchlorate	pesticides*
152WI (1900337)	3/19/85	X	×	×	×			
147WI (1901596)	3/19/85	×	×	×	×			
101 (1901605)	5/7/85	×	×					
102 (1901606)	5/7/85	×	×					
122WI (1901616)	517/85	×	×					
150(1902519)	5/7/85	×	×					
155WI (1902819)	3/19/85	×	×	×	×			×
155W2 (1902820)	3/19/85	×	×	×	×			\times

^{*}If this analysis was performed for any of the sample(s) from your well(s), the attached sheets include a list of the chemicals in this category.

*If this analysis wattached sheets in				147w3(8000077) 5/7/85 XX	140W3 (1903067)	We 11:	page Zof Z	Southwest Suburban Water Services	
was performed include a list) 5/7/85) 3/19/85 XX	đa	te sampl		
for of t				×	× ×	vo	latiles*		
of the chemical				X X	X X	se	semivolatiles*		
sample(s) ls in this					×	fr	freon-113		
from your category.					×		lidene		
well(s),						th	iourea		
the						hy	lenium drazine rchlorat	e	
					×	pe	sticides	*	

JI* att

ANALYTICAL RESULTS

Units: all units are ug/L (ppb).

Southwest Suburban Water Services page lof 2 Well:	tetrachloroethen e	trichloroethene	1,1-dichloroethene	I,I,I-trichloroethane	61s (2-ethylhexyl)phthalute	methylene chloride	nothing detected	
152W1 (1900337)		8			18			
14761(1901596)		23			17			
101 (1901605)							×	
102 (1901606)							X	
122WI (1901616)							X	
150 (1902519)							X	
155WI (1902819)	42	12	8	6	/8			
155WZ (190Z8Z0)	46	14	10	7	/8			

ANALYTICAL RESULTS

Units: all units are ug/L (ppb).

Southwest Suburban Water Services page 2 of 2 Well:	bis (2-ethylhexyl) phthalute	nothing detected				
140W3 (1903067)	34					
duplicate of 1903067		×				
147 W3 (8000077)		×				
duplicate of 8000077		×				·
					·	